Translation



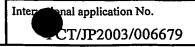


INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rupee'd PCT/PTO 23 DEC 2004

Applicant's or agent's file reference ONF-4567PCT	FOR FURTHER ACTION	ON	See Form PCT/IPEA/416
International application No. PCT/JP2003/006679	International filing date (d 28 May 2003 (28		Priority date (day/month/year) 26 June 2002 (26.06.2002)
International Patent Classification (IPC) or n	ational classification and IP	C	13/12, 17/00, 17/04, 29/00, 43/00,
Applicant		-	
C	NO PHARMACEUTI	CAL CO., LTI	D.
This report is the international prelin Authority under Article 35 and trans	minary examination report, or smitted to the applicant acco	established by this rding to Article 30	International Preliminary Examining 5.
2. This REPORT consists of a total of	6 sheets, incl	luding this cover s	heet.
3. This report is also accompanied by A		· ·	
a. (sent to the applicant and	to the International Bureau) a total of	sheets, as follows:
sheets of the desc and/or sheets con Administrative In	taining rectifications author	ngs which have b	een amended and are the basis of this report ority (see Rule 70.16 and Section 607 of the
sheets which super beyond the disclo Supplemental Bo	sure in the international app	nich this Authority plication as filed,	or considers contain an amendment that goes as indicated in item 4 of Box No. I and the
	, containing ndicated in the Supplementa	a seguence listin	pe and number of electronic carrier(s)) g and/or tables related thereto, in computer o Sequence Listing (see Section 802 of the
4. This report contains indications rela	ting to the following items:		
Box No. I Basis of the re	eport		
Box No. II Priority		٠	
Box No. III Non-establish	ment of opinion with regard	to novelty, invent	tive step and industrial applicability
Box No. IV Lack of unity	of invention		
Box No. V Reasoned state citations and e	ement under Article 35(2) wexplanations supporting such	ith regard to nove	lty, inventive step or industrial applicability;
Box No. VI Certain docum			
Box No. VII Certain defect	s in the international applica	ation	
Box No. VIII Certain observ	vations on the international a	pplication	
Date of submission of the demand	Da	te of completion o	of this report
06 January 2004 (06.01	.2004)	04 A	August 2004 (04.08.2004)
Name and mailing address of the IPEA/JP	Au	thorized officer	
Facsimile No.	Tei	lephone No.	





Box No. 1	I 1	Basis of the report					
1. With r	egard /ise inc	to the language, this report is based on the international application in the language in which it was filed, unless dicated under this item.					
	This :	report is based on translations from the original language into the following language, his language of a translation furnished for the purpose of:					
1		international search (under Rules 12.3 and 23.1(b))					
1	publication of the international application (under Rule 12.4)						
1	\equiv	international preliminary examination (under Rules 55.2 and/or 55.3)					
1							
furnish and ar	hed to re not d	I to the elements of the international application, this report is based on (replacement sheets which have been the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" annexed to this report): International application as originally filed/furnished					
I —		escription:					
I —	pages						
	pages'	* received by this Authority on					
	pages*	* received by this Authority on					
	the cla	aims:					
	pages	, as originally filed/furnished					
· '	pages'	*, as amended (together with any statement) under Article 19					
	pages*						
1	pages*	* received by this Authority on					
	the dra	rawings:					
I —	pages						
	pages'	* received by this Authority on					
	pages'	received by this Authority on					
	a sequ	uence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.					
	TI	mandananta harra manda di tauti					
3	ine a	mendments have resulted in the cancellation of:					
	=	the description, pages					
		the claims, Nos.					
		the drawings, sheets/figs					
	=	the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
	made, (Rule	report has been established as if (some of) the amendments annexed to this report and listed below had not been a since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (70.2(c)).					
		the description, pages					
	_	the claims, Nos.					
		the drawings, sheets/figs					
1		the sequence listing (specify):					
		any table(s) related to sequence listing (specify):					
ļ							
* If iten	n 4 apı	plies, some or all of those sheets may be marked "superseded."					

Box No. II	I Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
The quest applicable	ions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially have not been examined in respect of:
	the entire international application.
\boxtimes	claims Nos
because Se	the said international application, or the said claims Nos
	the description, claims or drawings (indicate particular elements below) or said claims Nosare so unclear that no meaningful opinion could be formed (specify):
	the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed.
\boxtimes	no international search report has been established for said claims Nos. 7, 1-3, 6, 8, 9 in-part .
	the nucleotide and/or amino acid sequence listing does not comply with the standard provided for in Annex C of the Administrative Instructions in that:
	the written form has not been furnished
	does not comply with the standard
	the computer readable form has not been furnished
	does not comply with the standard
	the tables related to the nucleotide and/or amino acid sequence listing, if in computer readable form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions.
	see Supplemental Box for further details.

International application No. PCT 03/06679

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: III.1

Claim 7 pertains to a method for the treatment of the human body by therapy, and thus relates to a subject matter for which this International Preliminary Examining Authority is not required to carry out and international preliminary examination under the provisions of PCT Article 34(4)(a)(i) and PCT Rule 67.1(iv).

ı	V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
ı		citations and explanations supporting such statement

Statement			
Novelty (N)	Claims	3, 4, 6, 9	YES
	Claims	1, 2, 5, 8	NO
Inventive step (IS)	Claims	3, 4, 6, 9	YES
	Claims	1, 2, 5, 8	NO
Industrial applicability (IA)	Claims	1-6, 8, 9	YES
	Claims		NO

2. Citations and explanations

Documents cited in the international search report:

Document 1: WO 01/60819 A1

Document 2: S. T. SVETLOV et al., Biochim. Biophys.

Acta., 23 May 2002, 1582(1-3), pages 251-256

Document 3: WO 01/71022 A2

Claims 1, 2, 5 and 8

Document 1 indicates that the compounds represented by formula [1] are LPA-receptor antagonists which are useful as therapeutic agents or prophylactic agents for cytoproliferative diseases, inflammatory diseases, renal disorders and the like. Therein, example 173 (page 112) indicates the effects of methyl 3-({4-[4-({[1-(2-chlorophenyl)ethoxy]carbonyl}amino)-3-methyl-5-isoxazolyl]benzyl}sulfanyl)propanoate (which corresponds to compound (b) in the examples of the present application) in an animal model of peripheral circulatory obstructions, which are one type of chronic disorder.

Consequently, the inventions set forth in claims 1, 2, 5 and 8 lack novelty and do not involve an inventive step.

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Claims 3 and 9

The documents cited in the international search report do not disclose or suggest the feature of using an EDG-2 antagonist as a therapeutic or prophylactic agent against prostatomegaly.

Claims 4 and 6

The documents cited in the international search report do not disclose or suggest a feature wherein the compounds represented by general formula (I) or general formula (III) are EDG-2 antagonists which can be used as therapeutic or prophylactic agents against chronic disorders.